

## ABOUT THE AUTHORS

**Prof. (Dr) A.S.N.Murty** was born in a hamlet in Vizianagaram district of Andhra Pradesh in 1952. Prof.Murty was a meritorious student throughout his School & College studies. Prof.Murty educated through merit scholarship right from the secondary to graduation. Prof.Murty obtained his M.Sc (Tech) Meteorology and Oceanography from the Andhra University in 1976 and Ph.D from the Cochin University of Science And Technology (CUSAT) in 1985 under the guidance of Prof.G.S.Sharma an eminent professor of Physical Oceanography in CUSAT. Prof.Murty started his professional career as Lecturer in Oceanography way back in 1980 in Berhampur University and subsequently promoted as Reader and Professor in 1985 and 1999 respectively. Prof.Murty has guided 7 Ph.D degrees and 13 M.Phil degrees so far and published over 25 research papers in national and international journals. Prof.Murty has been teaching courses in Physical oceanography and meteorology to post graduate students for the last 30 years at Berhampur University Prof.Murty has been deputed to Ethiopia to work as U.N.D.P (United Nations Development Program) Professor for two years during 2003-2005. Prof.Murty proved himself to be a good teacher and an active academic worker. Prof.Murty served various universities in India and abroad in various capacities of administration and academic responsibilities. Prof.Murty has been in several committees of decision making bodies of several universities and institutions.

**Dr.V.S.N.Murty** was born in 1957 in the Ravipadu village of the East Godavari district of Andhra Pradesh. He has been graduated with Physics, Mathematics and Chemistry subjects from the SKBR College, Amalapuram and later completed his post graduation in M.Sc Marine sciences (with Physical Oceanography as special subject) in 1979 from the Andhra University. In April 1980, Dr. Murty joined the National Institute of Oceanography (NIO), Dona Paula, Goa as a Junior Scientific Assistant. Dr.Murty started his research career with his first publication in 1983 on the response of east central Arabian Sea due to the passing tropical cyclone. While fully involved in the oceanographic data collection from the Bay of Bengal, Arabian sea and the other oceanic regions by participating in many cruises onboard the research vessels, Dr.Murty dedicated his research career in the data analysis and interpretation of the results to report the new findings in various research publications. Dr.Murty has made an investigation on the circulation of the waters in the Bay of Bengal during the south west monsoon and obtained his Ph.D degree from the Andhra University under the supervision of late Dr.J.S.Sastry, an eminent scientist in Physical oceanography in NIO and Prof.G.R.Lakshmana Rao, Department of Meteorology & Oceanography, Andhra University, Visakhapatnam. Dr.Murty has been continuing his longer association with NIO since 1980 and with the sustained research career Dr.Murty also succeeded at each level of promotion and climbed to the present level as Scientist 'G'. Dr.Murty served as a Project Leader and Principal investigator of many R&D projects. Presently Dr.Murty is serving as the scientist-in-charge of the NIO Regional Center, Visakhapatnam. Dr.Murty has 55 peer reviewed research publications in the national and international journals to his credit. Dr.Murty also is guiding the Research Fellows for their Ph.D and also training the young researchers to improve their research career.

Rs. 1995/-

ISBN 978-81-313-0793-9



9 788131 307939



**APH PUBLISHING CORPORATION**

4435-36/7, Ansari Road, Darya Ganj,  
New Delhi 110002 Email: aphbooks@vsnl.net

**PHYSICAL OCEANOGRAPHY**

**Prof. A.S.N.MURTY  
Dr.V.S.N.Murty**

